ADITYA RAJ VERMA

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EDUCATION

Bachelor of Technology, Techno International Newtown   **August, 2021 – July, 2025**

CGPA - **8.1**

PROJECTS

Promptopedia   (Repo Link)   **October, 2024**

- Developed a responsive ledger web application with dynamic and interactive elements.
- Integrated a system to generate prompts based on user needs, enhancing user experience.
- Implemented secure authentication using **Next_Auth** for user management.
- Followed modern frontend development practices to ensure a seamless, **responsive UI** across devices.
- **Technologies: HTML, CSS, React, Next.js, JavaScript, MongoDB, Next_Auth**

ChatAppX (Repo Link)   **February, 2024**

- Developed a real-time chat application with **WebRTC** and **WebSockets** for instant messaging.
- Integrated secure **user authentication** and **authorization**, ensuring data privacy and access control.
- Implemented a fully responsive design using **Tailwind CSS** for optimal performance across devices.
- Utilized **Redux** for efficient state management, ensuring smooth data handling and user interactions.
- Built a scalable backend server with **Express** and **Node.js** to handle real-time requests.

Wash Market   (Repo Link)   **January, 2024**

- Developed a **responsive user interface** with engaging and interactive elements for an optimized user experience across devices.
- Utilized **React** to create a dynamic and interactive front-end, ensuring smooth user interactions.
- Implemented state management using **Redux Toolkit** to handle application state efficiently and ensure predictable transitions.
- Applied modern frontend development practices for a scalable and maintainable codebase.
- Built with **HTML** and **CSS** for structure and styling, ensuring a solid foundation and **responsiveness**.

StateLand (Repo Link)   **December, 2023**

- Innovative end-to-end platform, focused on providing house preferences for buyer, and options for seller..
- Utilized **React**, and **Redux, NodeJs, MongoDb** to create a comprehensive website.
- Gathered user feedback, iterated on features, and **optimized** the app.

EXPERIENCE AND INTERNSHIP

Novusmind   **December, 2023**

- Developed a **responsive** web application with dynamic and interactive elements.
- Aims to provide industry level training to the freshers out of the college.
- Implemented secure **authentication** completely from scratch for user management.
- Profile viewing and editing possible for every student.

SKILLS

- **Languages** C; C++; HTML; CSS; javascript; Python; Typescript; DSA(C++)
- **Framework and Library** React.js; NodeJs;React Native; firebase; Express;Mongoose;Clerk;Auth0; TailWindCSS; MONGODB;
- **Tools** Git; Github; VS Code; Postman;Thunder Client;

ACHIEVEMENTS AND POSITION OF RESPONSIBILITY

- Among the top 10 Finalist teams in Internal College Out of 100 teams at **Smart India Hackathon-2023**
- **Core Member** and **Web Master** at ACM Student Chapter at Techno International Newtown.   June, 2023 – October, 2024